

ATTACHMENT I

ABSTRACT

A composite aluminium panel comprising two parallel plates and/or sheets secured to the peaks and troughs of a corrugated aluminium stiffener sheet between the parallel plates and/or sheets, wherein the corrugated aluminium stiffener sheet is made from an aluminium alloy rolled sheet of composition (in weight percent): Mg 1.5 - 6.0, Mn 0.3 - 1.4, Zn 0.4 - 5.0, Fe up to 0.5, Si up to 0.5, Zr up to 0.30; optionally one or more of Cr 0.05 - 0.3, Ti 0.01 - 0.20, V 0.05 - 0.25, Ag 0.05 - 0.40, and Cu up to 0.40; and other elements up to 0.05 each, 0.15 total, with a balance of Al; and having in an H-condition or in an O-condition a ratio of PS/UTS in the range of 0.4 to 0.9 and having good roll formability.

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